

**COMPLETE LISTING OF ALL CLAIMS, WITH MARKINGS AND STATUS IDENTIFIERS**

(Currently amended claims showing deletions by ~~strike through~~ or double brackets (e.g., [[4]]) and additions by underlining or double underlining)

1 (previously presented): A compound of formula (I),  
(R<sup>2</sup>R<sup>3</sup>)-A<sup>7</sup>-A<sup>8</sup>-A<sup>9</sup>-A<sup>10</sup>-A<sup>11</sup>-A<sup>12</sup>-A<sup>13</sup>-A<sup>14</sup>-A<sup>15</sup>-A<sup>16</sup>-A<sup>17</sup>-A<sup>18</sup>-A<sup>19</sup>-A<sup>20</sup>-A<sup>21</sup>-A<sup>22</sup>-A<sup>23</sup>-A<sup>24</sup>-A<sup>25</sup>-A<sup>26</sup>-A<sup>27</sup>-  
A<sup>28</sup>-A<sup>29</sup>-A<sup>30</sup>-A<sup>31</sup>-A<sup>32</sup>-A<sup>33</sup>-A<sup>34</sup>-A<sup>35</sup>-A<sup>36</sup>-A<sup>37</sup>-A<sup>38</sup>-A<sup>39</sup>-R<sup>1</sup> (SEQ ID NO:412),  
(I)

wherein

A<sup>7</sup> is L-His, Ura, Paa, Pta, Amp, Tma-His, des-amino-His, or deleted;

A<sup>8</sup> is D-Ala, Aib, Acc, N-Me-Ala, N-Me-D-Ala or N-Me-Gly;

A<sup>9</sup> is Glu, N-Me-Glu, N-Me-Asp or Asp;

A<sup>10</sup> is Gly, Acc, β-Ala or Aib;

A<sup>11</sup> is Thr or Ser;

A<sup>12</sup> is Phe, Acc, Aic, Aib, 3-Pal, 4- Pal, β-Nal, Cha, Trp or X<sup>1</sup>-Phe;

A<sup>13</sup> is Thr or Ser;

A<sup>14</sup> is Ser or Aib;

A<sup>15</sup> is Asp or Glu;

A<sup>16</sup> is Val, Acc, Aib, Leu, Ile, Tle, Nle, Abu, Ala or Cha;

A<sup>17</sup> is Ser or Thr;

A<sup>18</sup> is Ser or Thr;

A<sup>19</sup> is Tyr, Cha, Phe, 3-Pal, 4-Pal, Acc, β-Nal or X<sup>1</sup>-Phe;

A<sup>20</sup> is Leu, Acc, Aib, Nle, Ile, Cha, Tle, Val, Phe or X<sup>1</sup>-Phe;

A<sup>21</sup> is Glu or Asp;

A<sup>22</sup> is Gly, Acc, β-Ala, Glu or Aib;

A<sup>23</sup> is Gln, Asp, Asn or Glu;

A<sup>24</sup> is Ala, Aib, Val, Abu, Tle or Acc;

A<sup>25</sup> is Ala, Aib, Val, Abu, Tle, Acc, Lys, Arg, hArg, Orn, HN-CH((CH<sub>2</sub>)<sub>n</sub>-N(R<sup>10</sup>-R<sup>11</sup>))-C(O) or  
NH-CH((CH<sub>2</sub>)<sub>e</sub>-X<sup>3</sup>)-C(O);

A<sup>26</sup> is Lys, Arg, hArg, Orn, HN-CH((CH<sub>2</sub>)<sub>n</sub>-N(R<sup>10</sup>-R<sup>11</sup>))-C(O) or NH-CH((CH<sub>2</sub>)<sub>e</sub>-X<sup>3</sup>)-C(O);

A<sup>27</sup> is Glu Asp, Leu, Aib or Lys;

A<sup>28</sup> is Phe, Pal, β-Nal, X<sup>1</sup>-Phe, Aic, Acc, Aib, Cha or Trp;

A<sup>29</sup> is Ile, Acc, Aib, Leu, Nle, Cha, Tle, Val, Abu, Ala or Phe;

A<sup>30</sup> is Ala, Aib or Acc;

A<sup>31</sup> is Trp, β-Nal, 3-Pal, 4-Pal, Phe, Acc, Aib or Cha;

A<sup>32</sup> is Leu, Acc, Aib, Nle, Ile, Cha, Tle, Phe, X<sup>1</sup>-Phe or Ala;

A<sup>33</sup> is Val, Acc, Aib, Leu, Ile, Tle, Nle, Cha, Ala, Phe, Abu, Lys or X<sup>1</sup>-Phe;

A<sup>34</sup> is Lys, Arg, hArg, Orn, HN-CH((CH<sub>2</sub>)<sub>n</sub>-N(R<sup>10</sup>-R<sup>11</sup>))-C(O) or NH-CH((CH<sub>2</sub>)<sub>e</sub>-X<sup>3</sup>)-C(O);

A<sup>35</sup> is β-Ala, D-Ala, Gaba, Ava, NH-(CH<sub>2</sub>)<sub>m</sub>-C(O), Aib, Acc or a D-amino acid;

A<sup>36</sup> is L-or D-Arg, D-or L-Lys, D-or L-hArg, D-or L-Orn, HN-CH((CH<sub>2</sub>)<sub>n</sub>-N(R<sup>10</sup>-R<sup>11</sup>))-C(O), NH-CH((CH<sub>2</sub>)<sub>e</sub>-X<sup>3</sup>)-C(O) or deleted;

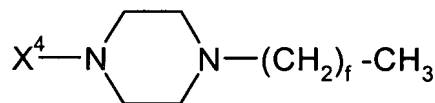
A<sup>37</sup> is Gly, β-Ala, Gaba, Ava, Aib, Acc, Ado, Arg, Asp, Aun, Aec, NH-(CH<sub>2</sub>)<sub>m</sub>-C(O), HN-CH((CH<sub>2</sub>)<sub>n</sub>-N(R<sup>10</sup>-R<sup>11</sup>))-C(O), a D-amino acid, or deleted;

A<sup>38</sup> is D-or L-Lys, D-or L-Arg, D-or L-hArg, D-or L-Orn, HN-CH((CH<sub>2</sub>)<sub>n</sub>-N(R<sup>10</sup>-R<sup>11</sup>))-C(O), NH-CH((CH<sub>2</sub>)<sub>e</sub>-X<sup>3</sup>)-C(O), Ava, Ado, Aec or deleted;

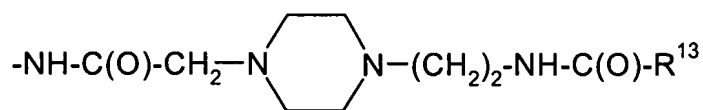
A<sup>39</sup> is D-or L-Lys, D-or L-Arg, HN-CH((CH<sub>2</sub>)<sub>n</sub>-N(R<sup>10</sup>-R<sup>11</sup>))-C(O), Ava, Ado, or Aec;

X<sup>1</sup> for each occurrence is independently selected from the group consisting of (C<sub>1</sub>-C<sub>6</sub>)alkyl, OH and halo;

R<sup>1</sup> is OH, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>30</sub>) alkoxy, or NH-X<sup>2</sup>-CH<sub>2</sub>-Z<sup>0</sup>, wherein X<sup>2</sup> is a (C<sub>1</sub>-C<sub>12</sub>) hydrocarbon moiety, and Z<sup>0</sup> is H, OH, CO<sub>2</sub>H or CONH<sub>2</sub>;



X<sup>3</sup> is



or -C(O)-NHR<sup>12</sup>, wherein X<sup>4</sup> is, independently for each occurrence, -C(O)-, -NH-C(O)- or -CH<sub>2</sub>-,

and wherein f is, independently for each occurrence, an integer from 1 to 29 inclusive;

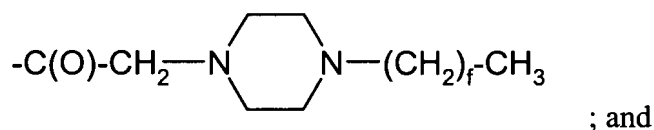
each of R<sup>2</sup> and R<sup>3</sup> is, independently for each occurrence, H;

e is, independently for each occurrence, an integer from 1 to 4 inclusive;

m is, independently for each occurrence, an integer from 5 to 24 inclusive;

n is, independently for each occurrence, an integer from 1 to 5, inclusive;

each of R<sup>10</sup> and R<sup>11</sup> is, independently for each occurrence, H, (C<sub>1</sub>-C<sub>30</sub>)alkyl, (C<sub>1</sub>-C<sub>30</sub>)acyl, (C<sub>1</sub>-C<sub>30</sub>)alkylsulfonyl, -C((NH)(NH<sub>2</sub>)) or

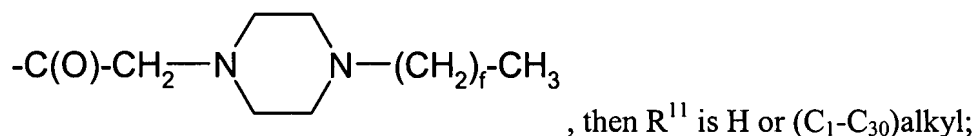


R<sup>12</sup> and R<sup>13</sup> each is, independently for each occurrence, (C<sub>1</sub>-C<sub>30</sub>)alkyl;

provided that:

(i) when A<sup>7</sup> is Ura, Paa or Pta, then R<sup>2</sup> and R<sup>3</sup> are deleted;

(ii) when R<sup>10</sup> is (C<sub>1</sub>-C<sub>30</sub>)acyl, (C<sub>1</sub>-C<sub>30</sub>)alkylsulfonyl, -C((NH)(NH<sub>2</sub>)) or



(iii) at least one amino acid of a compound of formula (I) is not the same as the native sequence of hGLP-1(7-36, -34, -35, -37 or -38)NH<sub>2</sub> or hGLP-1(7-36, -34, -35, -37 or -38)OH;

(iv) a compound of formula (I) is not an analogue of hGLP-1(7-36, -37 or -38)NH<sub>2</sub> or hGLP-1(7-36, -37 or -38)OH wherein a single position has been substituted by Ala;

(v) a compound of formula (I) is not (Arg<sup>26,34</sup>, Lys<sup>38</sup>)hGLP-1(7-38)-E, (Lys<sup>26</sup>(N<sup>ε</sup>-alkanoyl))hGLP-1(7-36, -37 or -38)-E, (Lys<sup>34</sup>(N<sup>ε</sup>-alkanoyl))hGLP-1(7-36, -37 or -38)-E, (Lys<sup>26,34</sup>-bis(N<sup>ε</sup>-alkanoyl))hGLP-1(7-36, -37 or -38)-E, (Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-alkanoyl))hGLP-1(8-36, -37 or -38)-E, (Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-alkanoyl))hGLP-1(7-36, -37 or -38)-E or (Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-alkanoyl))hGLP-1(7-38)-E, wherein E is -OH or -NH<sub>2</sub>;

(vi) a compound of formula (I) is not (Z<sup>1</sup>)-hGLP-1(7-36, -37 or -38)-OH, (Z<sup>1</sup>)-hGLP-1(7-36, -37 or -38)-NH<sub>2</sub>, wherein Z<sup>1</sup> is selected from the group consisting of:

(a) (Arg<sup>26</sup>), (Arg<sup>34</sup>), (Arg<sup>26,34</sup>), (Lys<sup>36</sup>), (Arg<sup>26</sup>, Lys<sup>36</sup>), (Arg<sup>34</sup>, Lys<sup>36</sup>), (D-Lys<sup>36</sup>), (Arg<sup>36</sup>), (D-Arg<sup>36</sup>), (Arg<sup>26,34</sup>, Lys<sup>36</sup>) or (Arg<sup>26,36</sup>, Lys<sup>34</sup>);

(b) (Asp<sup>21</sup>);

(c) at least one of (Aib<sup>8</sup>), (D-Ala<sup>8</sup>) and (Asp<sup>9</sup>); and

(d) (Tyr<sup>7</sup>);

(vii) a compound of formula (I) is not a combination of any two of the substitutions listed in groups (vi)(a) to (vi)(d); and

(viii) a compound of formula (I) is not (N-Me-Ala<sup>8</sup>)hGLP-1(8-36 or -37), (Glu<sup>15</sup>)hGLP-1(7-36 or -37), (Asp<sup>21</sup>)hGLP-1(7-36 or -37), (Phe<sup>31</sup>)hGLP-1(7-36 or -37); or a pharmaceutically acceptable salt thereof.

2 (original): A compound according to claim 1, wherein A<sup>11</sup> is Thr; A<sup>13</sup> is Thr; A<sup>15</sup> is Asp; A<sup>17</sup> is Ser; A<sup>18</sup> is Ser; A<sup>21</sup> is Glu; A<sup>23</sup> is Gln or Glu; A<sup>27</sup> is Glu; A<sup>31</sup> is Trp; or a pharmaceutically acceptable salt thereof.

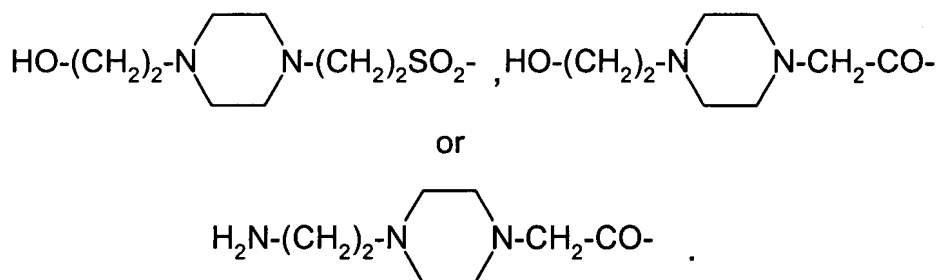
3 (original): A compound according to claim 2, wherein A<sup>9</sup> is Glu, N-Me-Glu or N-Me-Asp; A<sup>12</sup> is Phe, Acc or Aic; A<sup>16</sup> is Val, Acc or Aib; A<sup>19</sup> is Tyr; A<sup>20</sup> is Leu, Acc or Cha; A<sup>24</sup> is Ala, Aib or Acc; A<sup>25</sup> is Ala, Aib, Acc, Lys, Arg, hArg, Orn, HN-CH((CH<sub>2</sub>)<sub>n</sub>-N(R<sup>10</sup>R<sup>11</sup>))-C(O) or HN-CH((CH<sub>2</sub>)<sub>e</sub>-X<sup>3</sup>)-C(O); A<sup>28</sup> is Phe; A<sup>29</sup> is Ile or Acc; A<sup>30</sup> is Ala or Aib; A<sup>32</sup> is Leu, Acc or Cha; and A<sup>33</sup> is Val or Acc; or a pharmaceutically acceptable salt thereof.

4 (previously presented): A compound according to claim 3, wherein A<sup>8</sup> is D-Ala, Aib, A6c, A5c, N-Me-Ala, N-Me-D-Ala or N-Me-Gly; A<sup>10</sup> is Gly; A<sup>12</sup> is Phe, A6c or A5c; A<sup>16</sup> is Val, A6c or A5c; A<sup>20</sup> is Leu, A6c, A5c or Cha; A<sup>22</sup> is Gly, β-Ala or Aib; A<sup>24</sup> is Ala or Aib; A<sup>29</sup> is Ile, A6c or A5c; A<sup>32</sup> is Leu, A6c, A5c or Cha; A<sup>33</sup> is Val, A6c or A5c; A<sup>35</sup> is Aib, β-Ala, Ado, A6c, A5c or Gly; and A<sup>37</sup> is Gly, Aib, β-Ala, Ado, D-Ala or deleted; or a pharmaceutically acceptable salt thereof.

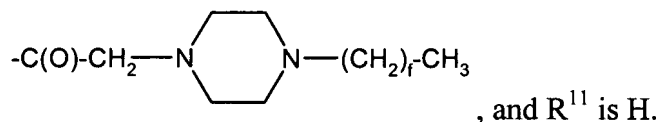
5 (original): A compound according to claim 4 or a pharmaceutically acceptable salt thereof, wherein X<sup>4</sup> for each occurrence is -C(O)-; e for each occurrence is independently 1 or 2; and R<sup>1</sup> is OH or NH<sub>2</sub>.

6 (original) A compound according to claim 5 or a pharmaceutically acceptable salt thereof, wherein R<sup>2</sup> is H and R<sup>3</sup> is (C<sub>1</sub>-C<sub>30</sub>)alkyl, (C<sub>2</sub>-C<sub>30</sub>)alkenyl, (C<sub>1</sub>-C<sub>30</sub>)acyl, (C<sub>1</sub>-

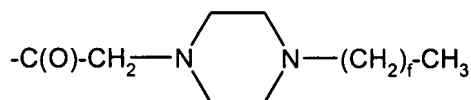
C<sub>30</sub>)alkylsulfonyl,



7 (original): A compound according to claim 5 or a pharmaceutically acceptable salt thereof, wherein R<sup>10</sup> is (C<sub>1</sub>-C<sub>30</sub>)acyl, (C<sub>1</sub>-C<sub>30</sub>)alkylsulfonyl or



8 (original): A compound according to claim 7 or a pharmaceutically acceptable salt thereof, wherein R<sup>10</sup> is (C<sub>4</sub>-C<sub>20</sub>)acyl, (C<sub>4</sub>-C<sub>20</sub>)alkylsulfonyl or



9 (previously presented): A compound according to claim 1 wherein said compound is:

- (Aib<sup>8</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:5),  
 (Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:6),  
 (Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:7),  
 (Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:8),  
 (Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:9),  
 (Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-dodecanesulfonyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:10),  
 (Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:11),  
 (Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>36</sup>(1-(4-tetradecyl-piperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:12),  
 (Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>36</sup>(1-tetradecylamino))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:13),

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>37</sup>)hGLP-1(7-37)-OH (SEQ ID NO:14) or (Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)-OH (SEQ ID NO:15), or a pharmaceutically acceptable salt thereof.

10 (previously presented): A compound according to claim 9 wherein said compound is

(Aib<sup>8</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:5),  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:7),  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:8),  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:9), or  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>37</sup>)hGLP-1(7-37)-OH (SEQ ID NO:14), or a pharmaceutically acceptable salt thereof.

11 (previously presented): A pharmaceutical composition comprising a compound according to claim 1 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier or diluent.

12-14 (canceled)

15 (currently amended): A compound according to claim 1 wherein said compound is:

(Aib<sup>8</sup>, A6c<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:77);  
(Aib<sup>8</sup>, A5c<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:78);  
(Aib<sup>8</sup>, D-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:79);  
(Aib<sup>8,35</sup>, A6c<sup>32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:16);  
(Aib<sup>8,35</sup>, A5c<sup>32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:80);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:17);  
(Aib<sup>8,24,35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:18);  
(Aib<sup>8,30,35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:81);

(Aib<sup>8,25,35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:82);  
(Aib<sup>8,35</sup>, A6c<sup>16,20</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:83);  
(Aib<sup>8,35</sup>, A6c<sup>16,29,32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:84);  
(Aib<sup>8,35</sup>, A6c<sup>20,32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:85);  
(Aib<sup>8,35</sup>, A6c<sup>20</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:86);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:87);  
(Aib<sup>8,24,35</sup>, A6c<sup>20</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:88);  
(Aib<sup>8,35</sup>, A6c<sup>29,32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:89);  
(Aib<sup>8,24,35</sup>, A6c<sup>29,32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:90);  
(Aib<sup>8,35</sup>, A6c<sup>12</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:91);  
(Aib<sup>8,35</sup>, Cha<sup>20</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:92);  
(Aib<sup>8,35</sup>, A6c<sup>33</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:93);  
(Aib<sup>8,35</sup>, A6c<sup>20,32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:85);  
(Aib<sup>8</sup>, A6c<sup>16,20</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:94);  
(Aib<sup>8,35</sup>, β-Ala<sup>22</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:95);  
(Aib<sup>8,22,35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:96);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:19);  
(Aib<sup>8,24,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:97);  
(Aib<sup>8,24,25,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:98);  
(Aib<sup>8,24,25,35</sup>, A6c<sup>16,20,32</sup>, Glu<sup>23</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:99);  
(Aib<sup>8</sup>, A6c<sup>32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:100);  
(Aib<sup>8</sup>, A5c<sup>32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:101);  
(Aib<sup>8</sup>, Glu<sup>23</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:20);  
(Aib<sup>8,24</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:102);  
(Aib<sup>8,30</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:103);  
(Aib<sup>8,25</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:104);  
(Aib<sup>8</sup>, A6c<sup>16,20</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:94);  
(Aib<sup>8</sup>, A6c<sup>16,29,32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:105);  
(Aib<sup>8</sup>, A6c<sup>20,32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:106);

(Aib<sup>8</sup>, A6c<sup>20</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:107);  
(Aib<sup>8</sup>, Lys<sup>25</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:108);  
(Aib<sup>8,24</sup>, A6c<sup>20</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:109);  
(Aib<sup>8</sup>, A6c<sup>29,32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:110);  
(Aib<sup>8,24</sup>, A6c<sup>29,32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:111);  
(Aib<sup>8</sup>, A6c<sup>12</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:112);  
(Aib<sup>8</sup>, Cha<sup>20</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:113);  
(Aib<sup>8</sup>, A6c<sup>33</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:114);  
(Aib<sup>8</sup>, A6c<sup>20,32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:106);  
(Aib<sup>8</sup>, β-Ala<sup>22,35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:115);  
(Aib<sup>8,22</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:116);  
(Aib<sup>8</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:117);  
(Aib<sup>8,24</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:118);  
(Aib<sup>8,24</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:119);  
(Aib<sup>8,24,25</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:120);  
(Aib<sup>8,24,25</sup>, A6c<sup>16,20,32</sup>, Glu<sup>23</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:121);  
(Aib<sup>8,35</sup>, D-Arg<sup>36</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:122);  
(Aib<sup>8,35</sup>, D-Lys<sup>36</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:123);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, D-Arg<sup>36</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:124);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, D-Lys<sup>36</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:125);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:21);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:126);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:127);  
(Aib<sup>8</sup>, Arg<sup>25,26,34</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:128);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)OH (SEQ ID NO:129);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-37)OH (SEQ ID NO:130);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-37)OH (SEQ ID NO:131);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl), D-Ala<sup>37</sup>)hGLP-1(7-37)OH (SEQ ID NO:132);



(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)OH (SEQ ID NO:133);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, β-Ala<sup>37</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)OH (SEQ ID NO:134);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)OH (SEQ ID NO:135);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>37</sup>)hGLP-1(7-37)OH (SEQ ID NO:136);  
(Aib<sup>8,37</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-37)OH (SEQ ID NO:137);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Ado<sup>37</sup>)hGLP-1(7-37)OH (SEQ ID NO:138);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Ado<sup>37</sup>)hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:139);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl), D-Ala<sup>37</sup>)hGLP-1(7-37)OH (SEQ ID NO 140);  
(Aib<sup>8,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)OH (SEQ ID NO:141);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>37</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)OH (SEQ ID NO:142);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:143);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:144);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:145);  
(Aib<sup>8</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:146);  
(Aib<sup>8</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:147);  
(Aib<sup>8</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:148);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:149);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:150);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:151);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-decanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:152);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:153);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:154);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:155);  
(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:156);  
(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:157);  
(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:158);  
(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:159);  
(Aib<sup>8</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl), Arg<sup>34</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:160);  
(Aib<sup>8</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl), Arg<sup>34</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:161);

(Aib<sup>8</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl), Arg<sup>34</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:162);  
(Aib<sup>8</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-decanoyl), Arg<sup>34</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:163);  
(Aib<sup>8,35</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:164);  
(Aib<sup>8,35</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:165);  
(Aib<sup>8,35</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:166);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:167);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:168);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:169);  
(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:170);  
(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:171);  
(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:172);  
(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:173);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:174);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:175);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:176);  
(Aib<sup>8,35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:177);  
(Aib<sup>8,35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:178);  
(Aib<sup>8,35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:179);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:180);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:181);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:182);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:183);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:184);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:185);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:186);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:187);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:188);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:189);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:190);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:191);

(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:192);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:193);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:194);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:195);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:189);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:190);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:191);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:192);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:196);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:197);  
(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:198);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:199);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:200);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:201);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:202);  
(Aib<sup>8</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:203);  
(Aib<sup>8</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:204);  
(Aib<sup>8</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:205);  
(Aib<sup>8</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:206);  
(Aib<sup>8</sup>, Glu<sup>23</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:207);  
(Aib<sup>8</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:208);  
(Aib<sup>8</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:209);  
(Aib<sup>8</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:210);  
(Aib<sup>8</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:211);  
(Aib<sup>8</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-decanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:212);  
(Aib<sup>8</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:213);  
(Aib<sup>8</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:214);  
(Aib<sup>8</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:215);  
(Aib<sup>8</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-decanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:216);

(Aib<sup>8</sup>, Lys<sup>25</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:217);  
(Aib<sup>8</sup>, Lys<sup>25</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:218);  
(Aib<sup>8</sup>, Lys<sup>25</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:219);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:220);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:221);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:222);  
(Aib<sup>8</sup>, Arg<sup>26</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:223);  
(Aib<sup>8</sup>, Arg<sup>26</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:224);  
(Aib<sup>8</sup>, Arg<sup>26</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:225);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:226);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:227);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:228);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:229);  
(Aib<sup>8</sup>, Lys<sup>25</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:230);  
(Aib<sup>8</sup>, Lys<sup>25</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl), β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:231);  
(Aib<sup>8</sup>, Lys<sup>25</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:232);  
(Aib<sup>8</sup>, Arg<sup>25,26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:233);  
(Aib<sup>8</sup>, Arg<sup>25,26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:234);  
(Aib<sup>8</sup>, Arg<sup>25,26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:235);  
(Aib<sup>8</sup>, Arg<sup>25,26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:236);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl), A6c<sup>32</sup>, Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:237);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl), A6c<sup>32</sup>, Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:238);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl), A6c<sup>32</sup>, Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:239);  
(Aib<sup>8,35</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:240);  
(Aib<sup>8,35</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:241);  
(Aib<sup>8,35</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:242);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:243);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:244);

(Aib<sup>8,35</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:245);  
(Aib<sup>8,35</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:246);  
(Aib<sup>8,35</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:247);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:248);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:249);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:250);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:251);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:252);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:253);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:254);  
(Aib<sup>8,24,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:255);  
(Aib<sup>8,24,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:256);  
(Aib<sup>8,24,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:257);  
(Aib<sup>8,24,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:258);  
(Aib<sup>8,24,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:259);  
(Aib<sup>8,24,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:260);  
(Aib<sup>8,24,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:261);  
(Aib<sup>8,24,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:262);  
(Aib<sup>8,24,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:263);  
(Aib<sup>8,24,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:264);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:265);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:266);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:267);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:268);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:269);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:270);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:271);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:272);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:273);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:274);

(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:275);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:276);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:277);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:278);  
(Aib<sup>8,30,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:279);  
(Aib<sup>8,30,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-tetradecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:280);  
(Aib<sup>8,30,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanoyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:281);  
(Aib<sup>8,30,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:282);  
(Aib<sup>8,30,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:283);  
(Aib<sup>8,30,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:284);  
(Aib<sup>8,30,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:285);  
(Aib<sup>8,30,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:286);  
(Aib<sup>8,30,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:287);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:288);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:289);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:290);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:291);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:292);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:293);  
(Aib<sup>8,24,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:294);  
(Aib<sup>8,24,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:295);  
(Aib<sup>8,24,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:296);  
(Aib<sup>8,24,30,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:297);  
(Aib<sup>8,24,30,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:298);  
(Aib<sup>8,24,30,35</sup>, Glu<sup>23</sup>, Arg<sup>26,34</sup>, A6c<sup>32</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:299);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-octanesulfonyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:317);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-dodecanesulfonyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:318);  
(Aib<sup>8,35</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-hexadecanesulfonyl), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:319);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-octanesulfonyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:320);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-dodecanesulfonyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:321);

(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-hexadecanesulfonyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:322);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanesulfonyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:323);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-hexadecanesulfonyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:324);  
(Aib<sup>8,35</sup>, Asp<sup>26</sup>(1-(4-decylpiperazine)), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:325);  
(Aib<sup>8,35</sup>, Asp<sup>26</sup>(1-(4-dodecylpiperazine)), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:326);  
(Aib<sup>8,35</sup>, Asp<sup>26</sup>(1-(4-tetradecylpiperazine)), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:327);  
(Aib<sup>8,35</sup>, Asp<sup>26</sup>(1-(4-hexadecylpiperazine)), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:328);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Asp<sup>34</sup>(1-(4-decylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:329);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Asp<sup>34</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:330);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Asp<sup>34</sup>(1-(4-tetradecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:331);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Asp<sup>34</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:332);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>36</sup>(1-(4-decylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:333);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>36</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:334);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>36</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:335);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>38</sup>(1-(4-decylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:336);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>38</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:337);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>38</sup>(1-(4-tetradecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:338);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>38</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:339);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Asp<sup>38</sup>(1-(4-decylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:340);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Asp<sup>38</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:341);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Asp<sup>38</sup>(1-(4-tetradecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:342);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Asp<sup>38</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:343);  
(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Asp<sup>26</sup>(1-(4-decylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:344);  
(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Asp<sup>26</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:345);  
(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Asp<sup>26</sup>(1-(4-tetradecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:346);  
(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Asp<sup>26</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:347);  
(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Asp<sup>34</sup>(1-(4-decylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:348);  
(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Asp<sup>34</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:349);  
(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Asp<sup>34</sup>(1-(4-tetradecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:350);  
(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Asp<sup>34</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:351);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Asp<sup>36</sup>(1-(4-decylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:352);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Asp<sup>36</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:353);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Asp<sup>36</sup>(1-(4-tetradecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:354);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Asp<sup>36</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:355);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Asp<sup>38</sup>(1-(4-decylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:356);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Asp<sup>38</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:357);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Asp<sup>38</sup>(1-(4-tetradecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:358);  
(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Asp<sup>38</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:359);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Asp<sup>38</sup>(1-(4-decylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:360);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Asp<sup>38</sup>(1-(4-dodecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:361);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Asp<sup>38</sup>(1-(4-tetradecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:362);  
(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Asp<sup>38</sup>(1-(4-hexadecylpiperazine)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:363);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Glu<sup>36</sup>(1-dodecylamino))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:364);  
(Aib<sup>8,35</sup>, Glu<sup>26</sup>(1-dodecylamino), Arg<sup>34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:365);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Glu<sup>34</sup>(1-dodecylamino))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:366);  
(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Glu<sup>38</sup>(1-dodecylamino))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:367);  
(Aib<sup>8,35</sup>, Arg<sup>34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:368);  
(Aib<sup>8,35</sup>, Arg<sup>34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:369);  
(Aib<sup>8,35</sup>, Arg<sup>34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:370);  
(Aib<sup>8,35</sup>, Arg<sup>34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:371);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:372);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:373);  
(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:374);



(Aib<sup>8,35</sup>, Arg<sup>26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:375);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:376);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:377);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:378);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:379);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:380);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:381);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:382);

(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:383);

(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:384);

(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:385);

(Aib<sup>8,35,37</sup>, Arg<sup>26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:386);

(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:387);

(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:388);

(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:389);

(Aib<sup>8,35</sup>, Arg<sup>25,34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:390);

(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:391);

(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:392);

(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:393);

(Aib<sup>8,35</sup>, Arg<sup>25,26</sup>, Lys<sup>34</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:394);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:395);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:396);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:397);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:398);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:399);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:400);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:401);

(Aib<sup>8,35</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:402);

(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-decyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:403);

(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-dodecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:404);

(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-tetradecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:405);

(Aib<sup>8,35,37</sup>, Arg<sup>25,26,34</sup>, Lys<sup>38</sup>(N<sup>ε</sup>-(2-(4-hexadecyl-1-piperazine)-acetyl)))hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:406);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)OH (SEQ ID NO:407);

(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)OH (SEQ ID NO:408);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Ava<sup>37</sup>, Ado<sup>38</sup>)hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:409);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>37</sup>, Ava<sup>38</sup>, Ado<sup>39</sup>)hGLP-1(7-39)NH<sub>2</sub> (SEQ ID NO:27);

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Aun<sup>37</sup>)hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:28);

(Aib<sup>8,17,35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:29);

(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, D-Asp<sup>37</sup>, Ava<sup>38</sup>, Aun<sup>39</sup>)hGLP-1(7-39)NH<sub>2</sub> (SEQ ID NO:30);

~~(Gly<sup>8</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:31);~~

~~(Ser<sup>8</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:32);~~

(Aib<sup>8</sup>, Glu<sup>22,23</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:33);

~~(Gly<sup>8</sup>, Aib<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:34);~~

(Aib<sup>8</sup>, Lys<sup>18</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:35);

(Aib<sup>8</sup>, Leu<sup>27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:36);

(Aib<sup>8</sup>, Lys<sup>33</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:37);

(Aib<sup>8</sup>, Lys<sup>18</sup>, Leu<sup>27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:38);

(Aib<sup>8</sup>, D-Arg<sup>36</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:39);

(Aib<sup>8</sup>, β-Ala<sup>35</sup>, D-Arg<sup>37</sup>)hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:40);

(Aib<sup>8,27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:41);

(Aib<sup>8,27</sup>, β-Ala<sup>35,37</sup>, Arg<sup>38</sup>)hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:42);

(Aib<sup>8,27</sup>, β-Ala<sup>35,37</sup>, Arg<sup>38,39</sup>)hGLP-1(7-39)NH<sub>2</sub> (SEQ ID NO:43);

(Aib<sup>8</sup>, Lys<sup>18,27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:44);

(Aib<sup>8</sup>, Lys<sup>27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:45);

(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Arg<sup>38</sup>)hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:46);

(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:47);

(Aib<sup>8</sup>, D-Arg<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:48);

(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Arg<sup>37</sup>)hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:49);  
(Aib<sup>8</sup>, Phe<sup>31</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:50);  
(Aib<sup>8,35</sup>, Phe<sup>31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:51);  
(Aib<sup>8,35</sup>, Nal<sup>31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:52);  
(Aib<sup>8,35</sup>, Nal<sup>28,31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:53);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Nal<sup>31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:54);  
(Aib<sup>8,35</sup>, Nal<sup>19,31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:56);  
(Aib<sup>8,35</sup>, Nal<sup>12,31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:57);  
(Aib<sup>8,35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:58);  
(Aib<sup>8,35</sup>, Arg<sup>34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:59);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-dodecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:60);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Ser<sup>37</sup>(O-decanoyl))hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:61);  
(Aib<sup>8,27</sup>, β-Ala<sup>35,37</sup>, Arg<sup>38</sup>, Lys<sup>39</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-39)NH<sub>2</sub> (SEQ ID NO:62);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>37</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:63);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>37</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:64);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>37</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:65);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>37</sup>(N<sup>ε</sup>-dodecanoyl))hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:410); or  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>37</sup>(N<sup>ε</sup>-dodecanoyl))hGLP-1(8-37)NH<sub>2</sub> (SEQ ID NO:411);  
or a pharmaceutically acceptable salt thereof.

16 (currently amended): A compound according to claim 15 wherein said compound is:

(Aib<sup>8,35</sup>, A6c<sup>32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:16);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:17);  
(Aib<sup>8,24,35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:18);  
(Aib<sup>8,35</sup>, Glu<sup>23</sup>, A6c<sup>32</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:19);  
(Aib<sup>8</sup>, Glu<sup>23</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:20);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:21);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:22);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)OH (SEQ ID NO:23);

(Aib<sup>8,35</sup>, Lys<sup>25</sup>, Arg<sup>26,34</sup>Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)OH (SEQ ID NO:24);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-Aec-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:25);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Ava<sup>37</sup>, Ado<sup>38</sup>)hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:26);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Asp<sup>37</sup>, Ava<sup>38</sup>, Ado<sup>39</sup>)hGLP-1(7-39)NH<sub>2</sub> (SEQ ID NO:27);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Aun<sup>37</sup>)hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:28);  
(Aib<sup>8,17,35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:29);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, D-Asp<sup>37</sup>, Ava<sup>38</sup>, Aun<sup>39</sup>)hGLP-1(7-39)NH<sub>2</sub> (SEQ ID NO:30);  
~~(Gly<sup>8</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:31);~~  
~~(Ser<sup>8</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:32);~~  
(Aib<sup>8</sup>, Glu<sup>22,23</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:33);  
~~(Gly<sup>8</sup>, Aib<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:34);~~  
(Aib<sup>8</sup>, Lys<sup>18</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO: 35);  
(Aib<sup>8</sup>, Leu<sup>27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:36);  
(Aib<sup>8</sup>, Lys<sup>33</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:37);  
(Aib<sup>8</sup>, Lys<sup>18</sup>, Leu<sup>27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:38);  
(Aib<sup>8</sup>, D-Arg<sup>36</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:39);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, D-Arg<sup>37</sup>)hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:40);  
(Aib<sup>8,27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:41);  
(Aib<sup>8,27</sup>, β-Ala<sup>35,37</sup>, Arg<sup>38</sup>)hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:42);  
(Aib<sup>8,27</sup>, β-Ala<sup>35,37</sup>, Arg<sup>38,39</sup>)hGLP-1(7-39)NH<sub>2</sub> (SEQ ID NO:43);  
(Aib<sup>8</sup>, Lys<sup>18,27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:44);  
(Aib<sup>8</sup>, Lys<sup>27</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:45);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Arg<sup>38</sup>)hGLP-1(7-38)NH<sub>2</sub> (SEQ ID NO:46);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:47);  
(Aib<sup>8</sup>, D-Arg<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:48);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Arg<sup>37</sup>)hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:49);  
(Aib<sup>8</sup>, Phe<sup>31</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:50);  
(Aib<sup>8,35</sup>, Phe<sup>31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:51);  
(Aib<sup>8,35</sup>, Nal<sup>31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:52);

(Aib<sup>8,35</sup>, Nal<sup>28,31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:53);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Nal<sup>31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:54);  
(Aib<sup>8,35</sup>, Nal<sup>19,31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:56);  
(Aib<sup>8,35</sup>, Nal<sup>12,31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:57);  
(Aib<sup>8,35</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:58);  
(Aib<sup>8,35</sup>, Arg<sup>34</sup>, Lys<sup>26</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:59);  
(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Lys<sup>36</sup>(N<sup>ε</sup>-dodecanoyl))hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:60);  
(Aib<sup>8</sup>, β-Ala<sup>35</sup>, Ser<sup>37</sup>(O-decanoyl))hGLP-1(7-37)-NH<sub>2</sub> (SEQ ID NO:61);  
(Aib<sup>8,27</sup>, β-Ala<sup>35,37</sup>, Arg<sup>38</sup>, Lys<sup>39</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-39)NH<sub>2</sub> (SEQ ID NO:62);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>37</sup>(N<sup>ε</sup>-octanoyl))hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:63);  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>37</sup>(N<sup>ε</sup>-decanoyl))hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:64); or  
(Aib<sup>8</sup>, Arg<sup>26,34</sup>, β-Ala<sup>35</sup>, Lys<sup>37</sup>(N<sup>ε</sup>-tetradecanoyl))hGLP-1(7-37)NH<sub>2</sub> (SEQ ID NO:65);  
or a pharmaceutically acceptable salt thereof.

17-18 (canceled)

19 (previously presented): A compound wherein said compound is:

(Aib<sup>8,35</sup>, Arg<sup>26,34</sup>, Phe<sup>31</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:55);  
or a pharmaceutically acceptable salt thereof.

20 (new): A compound wherein said compound is:

(Gly<sup>8</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:31);  
(Ser<sup>8</sup>, β-Ala<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:32); or  
(Gly<sup>8</sup>, Aib<sup>35</sup>)hGLP-1(7-36)NH<sub>2</sub> (SEQ ID NO:34);  
or a pharmaceutically acceptable salt thereof.